



Specifications

SHADES	100% recycled ocean-bound and nearshore diverted plastic waste, such as single use plastic bottles bags to fishing nets, trawls and rope. Recovered near coastlines, beaches and waterways.		PHOTOMETRICS	Consult factory or website for IES files for performance light core, tested in accordance with IESNA LM79.
LIGHTING	LED module with single light emitting source, appropriately thermally managed construction to provide optimal performance. Specifiable in 2700K–4000K in CRI>80 or CRI>90, Color accuracy within 3 SDCM.		HARDWARE	TGIC-free powder coat. Adjustable hanging height. Made with RoHS compliant parts.
	PoE compatible: integrates with Power over Ethernet lighting systems through standard, low voltage wires.		MOUNTING	Hung from PVC-free power cords.
	Beam spreads from (16) degree spot to (32) degree wide flood available, achieved with optics that are easily changed in field. Optimized cut-off to light source for glare control and visual comfort.		ELECTRICAL	Emergency battery output: 6 watts for 90 minutes Maximum Mounting height: 10.5ft. Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code compliant emergency lighting sources during failure of normal AC power. For additional information see link: http://www.bodine.com/products/inverter.html
	Suitable for Dry or Damp Locations, indoor use only. E26 A-Lamp Model also available.		CERTIFICATION	CSA certified luminaire. PoE compatible fixtures meet UL 2108.
LUMEN MAINTENANCE	Reported: L90: >55,000 hours	Calculated: L70: >180,000 hours L80: >120,000 hours <i>EPA TM21 calculator derived</i>	WARRANTY	5 year warranty on all standard components. LED system rated for operation in ambient environments up to 25°C.



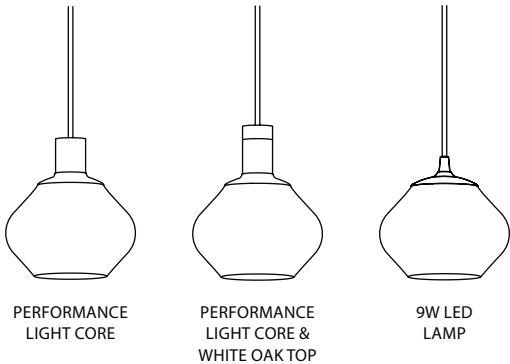
Ocean Coil O3

Fixture Options

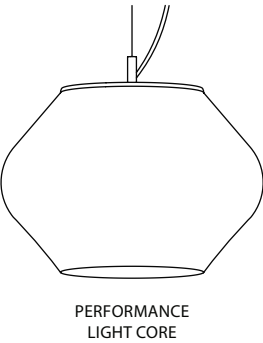
COIL COLLECTION

SHAPES & DIMENSIONS

SMALL (6.7 DIA x 4.9 H)



LARGE (13.5 DIA x 9.75 H)



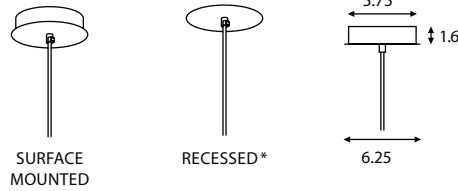
SHADE COLOR OPTIONS

100% RECYCLED OCEAN-BOUND / NEAR-OCEAN PLASTIC

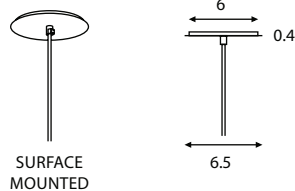


CEILING CONNECTION

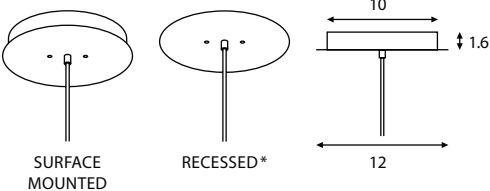
STANDARD CANOPY



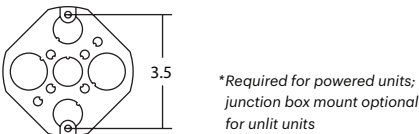
ULTRA SHALLOW CANOPY (E26 ONLY)



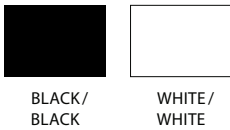
EM BATTERY OPTION ONLY



4" OCTAGONAL JUNCTION BOX * (BY OTHERS)



CANOPY / DRESS PLATE FINISH OPTIONS

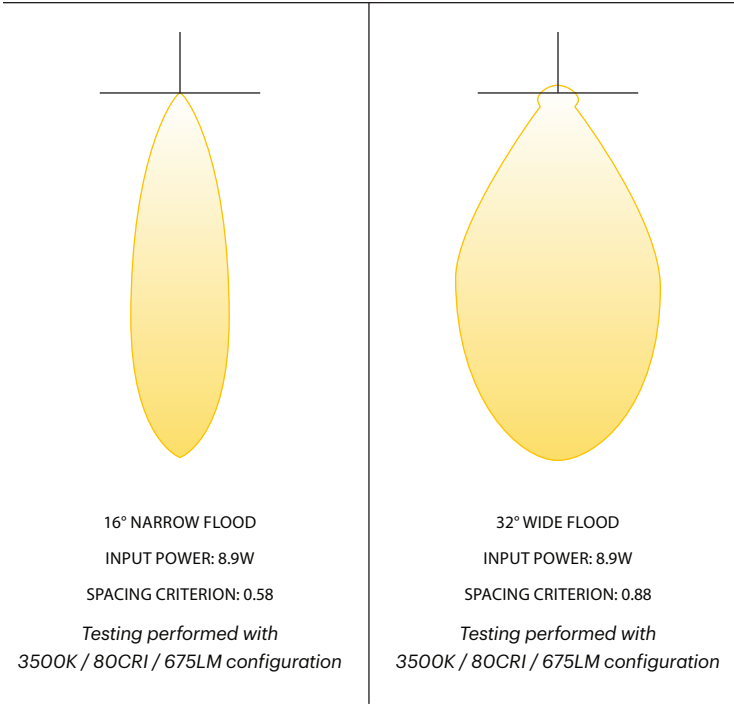


Ocean Coil O3

Lighting Details

COIL COLLECTION

LIGHT DISTRIBUTION OPTIONS
Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79



PERFORMANCE — SMALL STYLE
Based on O3SM / 3500K / 80CRI / NFL / MNA / Size configuration (HP light core)

NOMINAL LUMEN OUTPUT	DELIVERED LUMENS	INPUT POWER (W)	EFFICACY (LM/W)	POE COMPATIBILITY	OUTPUT / LED DRAW WATTAGE (for use w/ POE)
675	716	8.9	80	POE & POE+	7.3
775	801	10.1	79	POE & POE+	8.3
875	903	11.5	79	POE & POE+	9.4

PERFORMANCE — LARGE STYLE
Based on O3LG / 3500K / 80CRI / NFL / MNA / Size configuration (HP light core)

NOMINAL LUMEN OUTPUT	DELIVERED LUMENS	INPUT POWER (W)	EFFICACY (LM/W)	POE COMPATIBILITY	OUTPUT / LED DRAW WATTAGE (for use w/ POE)
900	927	8	116	POE & POE+	6.8
1100	1103	9.5	116	POE & POE+	8.1
1600	1655	14.6	113	POE & POE+	12.4
2100	2182	19.6	111	POE+ ONLY	16.7
2700	2778	25	111	POE+ ONLY	21.4

OPTICAL CHARACTERISTICS
Based on measurement data

	BEAM ANGLE	SPACING CRITERION
NARROW FLOOD	18°	0.58
FLOOD	22°	0.74
WIDE FLOOD	32°	0.88

OUTPUT MULTIPLIERS
Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 80	0.93
2700K / 90	0.78
3000K / 80	0.97
3000K / 90	0.81
3500K / 80	1.00
3500K / 90	0.83
4000K / 80	1.01
4000K / 90	0.86
WARM DIM 1830 / 90	0.72

OPTIC	MULTIPLIER
16°	1.00
22°	0.92
32°	0.85

OUTPUT MULTIPLIERS INSTRUCTIONS
Adjusted Value = $L_1 \times C_m \times O_m$ where:

L_1 = (Lumen output at 3500K / 80 CRI) ×
 C_m = (Color Temp. / CRI Multiplier) ×
 O_m = (Optic Multiplier)

Example:
850LM / 3000K / 80CRI / FL Configuration
(850) × (0.97) × (0.92) = 759LM

Ocean Coil O3

Part Number Specification

COIL COLLECTION

SPECIFICATION CODE

Example: 2 QTY COL-COIL-PENO3-O3LG-MNA-927CK-900LM-NFL-LV01-PCT-STD-WPC-WH

<input type="text"/>	COL-COIL-PENO3	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
QTY.			1		2		3		4		5		6		7		8		9		10

Complete form to order Coil Pendant fixture(s). For each number, make one selection and enter in the corresponding box above.

*Indicates modified choices; additional lead times and/or costs may apply.

1 STYLE	2 COLOR	3 LED CRI / CCT
<input type="checkbox"/> O3SM SMALL 6.7" Dia x 4.9" H	<input type="checkbox"/> MNA SEA FOAM	<input type="checkbox"/> 827CK 80 CRI / 2700K
<input type="checkbox"/> O3LG LARGE 13.5" Dia x 9.75" H	<input type="checkbox"/> MGR SEAGRASS	<input type="checkbox"/> 830CK 80 CRI / 3000K
	<input type="checkbox"/> MGN MARINA	<input type="checkbox"/> 835CK 80 CRI / 3500K
		<input type="checkbox"/> 840CK 80 CRI / 4000K
		<input type="checkbox"/> 927CK 90 CRI / 2700K
		<input type="checkbox"/> 930CK 90 CRI / 3000K
		<input type="checkbox"/> 935CK 90 CRI / 3500K
		<input type="checkbox"/> 1830W WARM DIMMING 90 CRI 3000K to 1800K Dimming Range
		<input type="checkbox"/> E26AL E26 BASE A LAMP 120V only 550lm delivered 3000K>90CRI- Only available with O3SM
4 NOMINAL DELIVERED LUMENS	5 BEAM SPREAD <i>Beam spread kits available—contact LightArt for more information</i>	
ONLY AVAILABLE FOR O3SM 700LM only available for Warm Dim	ONLY AVAILABLE FOR O3LG 1500LM only available for Warm Dim	
<input type="checkbox"/> 675LM 675 LUMEN	<input type="checkbox"/> 900LM 900 LUMEN	
<input type="checkbox"/> 700LM 700 LUMEN Warm Dim only	<input type="checkbox"/> 1000LM 1000 LUMEN	
<input type="checkbox"/> 775LM 775 LUMEN	<input type="checkbox"/> 1500LM 1500 LUMEN Warm Dim only	
<input type="checkbox"/> 875LM 875 LUMEN	<input type="checkbox"/> 1600LM 1600 LUMEN	
<input type="checkbox"/> 550LM E26 BASE A LAMP 550 delivered lumens only Only available with O3SM	<input type="checkbox"/> 2100LM 2100 LUMEN	
	<input type="checkbox"/> 2500LM 2500 LUMEN	
6 DIMMING AND CONTROLS	7 TOP COVER	
<input type="checkbox"/> LV01 0-10V—1% DIMMING 120 & 277V	<input type="checkbox"/> PCT POWDER COATED TOP CAP	
<input type="checkbox"/> LT02 LEADING/TRAILING/TRIAC—5% DIMMING 120v only	<input type="checkbox"/> DOT DECORATIVE OAK TOP Only available with Performance Light Core	
<input type="checkbox"/> LP01 ELV FORWARD/REVERSE PHASE—1% DIMMING 120v only		
<input type="checkbox"/> LVP LOW VOLTAGE POE No driver provided for POE. Power supply by others. Not available with E26 Base A lamp.		
<input type="checkbox"/> EBM 0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION Max Lumen output limited—consult LightArt. Not available for E26.		
<input type="checkbox"/> E26 E26 BASE A LAMP Only compatible with 120V ELV Dimming Only available with O3SM		
8 SUSPENSION	9 CANOPY OPTIONS	10 POWER CORD <i>Cord color dictates visible metal color</i>
<input type="checkbox"/> STD 12 —96	<input type="checkbox"/> WPC WHITE	<input type="checkbox"/> WH WHITE
<input type="checkbox"/> EXT* 24 —240	<input type="checkbox"/> BPC BLACK	<input type="checkbox"/> BK BLACK
	<input type="checkbox"/> RWPC RECESSED WHITE	
	<input type="checkbox"/> RBPC RECESSED BLACK	

*Indicates modified choices; additional lead times and/or costs may apply.

align Declare.

Red List Free
Ingredients

MADE IN USA

POE

OCEANWORKS
GUARANTEED

LightArt

206.524.2223 LIGHTART.COM
4770 OHIO AVE S STE B, SEATTLE, WA 98134

OCEAN COIL O3
04/24/25 UPDATE

4/4